

12/05/01

JC525 U.S. PTO

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. SYP-101DV

First Named Inventor Jindal

Title High Speed, Automated, Continuous Flow, Multi-Dimensional Molecular Selection and Analysis

APPLICATION ELEMENTS

ADDRESS TO: **Box Patent Application**
U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

1. ☒ Fee Transmittal Form and copy2. ☐ Small Entity Status☐ Applicant claims small entity status☐ Status established in prior application and is still proper and desired3. ☒ Specification and Drawings [Total Pages 99]

- Written Description - (79 pages)

- Claims - (11 pages)

- Abstract - (1 page)

- Sheets of Drawings - (8 sheets)

☐ Formal☒ Informal4. ☒ Oath or Declaration [Total Pages 25]a. ☐ Newly executed (original)b. ☒ Copies from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
*[Note Box 5 below]*5. ☒ Incorporation by Reference (usable if Box 4b is checked)
The entire Disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.6. ☒ Application Data Sheet7. ☒ Nucleotide and/or Amino Acid Sequence Submission☒ Computer Readable Form (CRF)☒ Paper Copy (identical to computer copy)☐ CD (2 copies) (identical to computer copy)☒ Statement verifying identity of above copies**ACCOMPANYING APPLICATION PARTS**8. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)☐ Power of Attorney9. ☐ English Translation Document (if applicable)10. ☒ Information Disclosure Statement (IDS)/PTO-1449☐ Copies of IDS Citations11. ☒ Preliminary Amendment☐ Drawings [Total Sheets]12. ☒ Return Receipt Postcard (specifically itemized)13. ☐ Certified Copy of Priority Document(s) (if foreign priority claimed)14. ☐ Nonpublication Request Under 35 U.S.C. 122(b)15. ☐ CD in duplicate for large table or computer program16. ☒ Other:

(i) Copy of Associate Power of Attorney filed in U.S.S.N. 08/670,670, which is in the chain of priority from this application.

17. ☒ If a CONTINUING APPLICATION: Amend the specification by inserting on page 1, before the first line, the sentence:
--This is a☐ continuation ☒ divisional ☐ continuation-in-part of application Serial No. 09/267,993, filed on March 12,

1999, which is a continuation of Serial No. 08/670,670, filed on June 26, 1996, now abandoned, which claims the benefit of Serial No. 60/000,518, filed on June 26, 1995, now expired, the entire disclosures of which are incorporated by reference herein.--

Priority to the above application(s) is claimed under 35 U.S.C. 120.

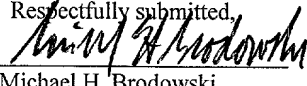
Prior application information: Examiner: B. Celsa. Group/Art Unit: 1627.

18. ☒ Priority - 35 U.S.C. 119☒ Priority of application Serial No. 60/000,518 filed on June 26, 1995 in the U.S. is claimed under 35 U.S.C. 119.☐ The certified copy has been filed in prior U.S. application Serial No. ____/____ on ____.☐ The certified copy will follow.**CORRESPONDENCE ADDRESS**

Direct all correspondence to: Patent Administrator
 Testa, Hurwitz & Thibault, LLP
 High Street Tower
 125 High Street
 Boston, MA 02110
 Tel. No.: (617) 248-7000
 Fax No.: (617) 248-7100
 Customer No. 021323

SIGNATURE BLOCK

Date: December 5, 2001
 Reg. No. 41,640
 Tel. No.: (617) 248-7012
 Fax No.: (617) 248-7100

Respectfully submitted,

 Michael H. Brodowski
 Atty/Agent for Applicant(s)
 Testa, Hurwitz & Thibault, LLP
 High Street Tower
 125 High Street
 Boston, MA 02110

FEE TRANSMITTAL

FY 2002

Complete if Known

Application Serial Number	Not yet assigned
Filing Date	December 5, 2001
First Named Inventor	Jindal
Group Art Unit	1627 (prior application)
Examiner Name	B. Celsa (prior application)
Attorney Docket No.	SYP-101DV

METHOD OF PAYMENT

FEE CALCULATION (continued)

1. ☐ Payment Enclosed:
☐ Check ☐ Money Order ☐ Other

2. ☒ The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 50-1191.
☒ Required Fees (copy of this sheet enclosed).
☒ Additional fee required under 37 CFR 1.16 and 1.17.
☒ Overpayment Credit.

3. ☐ Applicant claims small entity status.

FEE CALCULATION

1. FILING FEE

Large Entity

Fee (\$)	Fee Description	Fee Paid
740	Utility filing fee	740.00
330	Design filing fee	
160	Provisional filing fee	

	Number Filed	Number Extra	Rate	Amount
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Total Claims	18	- 20 = 0	x \$ 18.00 =	0.00
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Independent Claims	2	- 3 = 0	x \$ 84.00 =	0.00
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<input type="checkbox"/> Multiple Dependent Claim(s), if any			\$280.00 =	0.00
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TOTAL: 740.00

SMALL ENTITY DISCOUNT: 0.00

SUBTOTAL (1) (\$) 740.00

2. AMENDMENT CLAIM FEES

Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid
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Total	-	=	x \$ 18.00 =	
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Indep.	-	=	x \$ 84.00 =	
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<input type="checkbox"/> First Presentation of Multiple Dep. Claim			+ \$280.00 =	
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TOTAL: (\$0.00)

SMALL ENTITY DISCOUNT: (\$0.00)

SUBTOTAL (2) (\$0.00)

3. ADDITIONAL FEES

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	Request for ex parte reexamination	
110	55	Extension for reply within first month	
400	200	Extension for reply within second month	
920	460	Extension for reply within third month	
1440	720	Extension for reply within fourth month	
1960	980	Extension for reply within fifth month	
320	160	Notice of Appeal	
320	160	Filing a brief in support of an appeal	
280	140	Request for oral hearing	
130	130	Petitions to the Commissioner	
180	180	Submission of Information Disclosure Statement	
740	370	Filing a submission after final rejection (37 CFR 1.129(a))	
740	370	For each additional invention to be examined (37 CFR 1.129(b))	
100	100	Certificate of Correction for applicant's error	

Other fee (Specify)

Other fee (Specify)

SUBTOTAL (3) (\$) 0.00

SUBTOTAL (1) 740.00

SUBTOTAL (2) 0.00

SUBTOTAL (3) 0.00

TOTAL (\$) 740.00

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SIGNATURE BLOCK

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Patent Administrator
 Testa, Hurwitz & Thibault, LLP
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Respectfully submitted,

Michael H. Brodowski
 Michael H. Brodowski
 Attorney for the Applicants
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 Boston, MA 02110

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Jindal et al.

SERIAL NO.: Division of U.S.S.N. 09/267,993 GROUP NO.: 1627
(prior application)

FILING DATE: December 5, 2001 EXAMINER: B. Celsa
(prior application)

TITLE: High Speed, Automated, Continuous Flow, Multi-Dimensional
Molecular Selection and Analysis

Box PATENT APPLICATION
U.S. Patent and Trademark Office
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Arlington, VA 22202

**SUBMISSION OF PAPER COPY AND/OR COMPUTER READABLE COPY
OF SEQUENCE LISTING FOR INVENTION
CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE**

Sir:

1. ☐ This replies to the Patent Office Letter dated

Note: If these papers are filed before the office letter issues adequate identification of the original papers should be made, e.g., in addition to the name of the inventor and title of invention, the filing date based on the "Express Mail" procedure, the serial number from the return post card or the attorney's docket number added.

- ☐ A copy of the Patent Office Letter is enclosed.

2. Submitted herewith is/are
(check each item as applicable)

- A. ☒ a paper copy of the Sequence Listing for this application with each sequence assigned a separate identifier; and
- B. ☐ a CD of the Sequence Listing for this application with each sequence assigned a separate identifier; and
- C. ☒ a copy, in computer readable form, of the Sequence Listing for this application.

STATEMENT

3. I hereby state that:

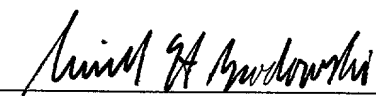
(complete applicable items A, B and/or C)

- A. ☒ the content of the paper and computer readable copy submitted herewith are the same; and
- B. ☐ the content of the CD and computer readable copy submitted herewith are the same; and
- C. ☐ the content of the computer readable copy submitted herewith is the same as the Sequence Listing appearing on pages ___ to ___ of the original specification as filed; and
- D. ☒ this submission includes no new matter.

Respectfully submitted,

Date: December 5, 2001
Reg. No. 41,640

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Michael H. Brodowski
Atty/Agent for Applicant(s)
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